

INSTRUCTIONAL OVERVIEW:

Course Name: Chart Mapper Tool

Course Number: PUB202

Learning Leader: Mark Slabinski

Audience: Internal employee training for an employee with some PUB knowledge (at least 201)

Pre-requisites: Using Workstation for publishing.

Course Description: This intermediate course is divided into four instructional sections: Section I: Concept and Overview of the Chart Mapper, Section II: Starting with the Chart Mapper, Section III: Constructing a Chart, Section IV: Publishing with Charts.

Learning Objective: To gain knowledge to build a chart and generate style to replicate a client's output. The conceptual knowledge presented will focus on the most common type of chart, the bar chart, but will also provide working knowledge on line and pie charts.

Delivery Methods and Instructional Artifacts:

- Instructional Curriculum Script: Unity Publishing: Chart Tool Mapper: PUB202
- Instructional Section I: Camtasia, PowerPoint and Chart Mapper Tool
- Instructional Section II: Camtasia, Chart Mapper Tool, Workstation (for displaying output), Acrobat
- Instructional Section III: Camtasia, Chart Mapper Tool, Workstation (for displaying output), Acrobat
- Instructional Section IV: Camtasia, Chart Mapper Tool, Workstation (for displaying output), Acrobat

Instructional Evaluation: Create a sample output and task learner with replicating it through the content shown in the educational series.

Content Reviewers:

COURSE CURRICULUM SCRIPT

INSTRUCTIONAL SECTION I:

Overview: Concept and Overview of the Chart Mapper

- Address Situations in which the Chart Mapper is necessary (examples of charts)
 - Basic concepts of the Chart Mapper
 - Startup Screen
 - Buttons (Export/Import)
 - Panes
 - Menus
 - Appearance
 - Chart
 - Series
 - Legend
 - Titles

- Analyze the client's output of the Chart
 - Discovery phase: What to Look for when Building a Chart out
 - View PDF comparing local output to client's typeset old output
 - Discuss relevant information when assessing a chart
 - Chart Type
 - Axes and Grids
 - Data Labels
 - Values and Symbols
 - Series
 - Display size (chart dimensions)

INSTRUCTIONAL SECTION II: Starting with the Chart Mapper

- Creating the Initial Chart Files
- Files
 - Chart File XML
 - Extensions XML
- Mapper Setup
 - Deleting Unneeded Placeholder Data
 - Series Entries
 - Chart Size/Area

INSTRUCTIONAL Section III: Constructing a Chart

- Axes and Grids
 - Relevant Menus
 - Styling (colors, line thickness)
 - Misc. Options for the Axes and Grids
- Labelling and Data
 - Relevant Menus
 - Intervals
 - Formatting Interval Rates
 - Labels
 - Relevant Menus
 - Formatting Labels

INSTRUCTIONAL Section IV: Publishing with Charts

- Setting up the word document
- Applying data to your chart
 - Content Elements
 - Dynamic Tables
- Publishing for the First Time
- Troubleshooting and Cleanup
 - Spacing (Before and After)
 - Values displaying incorrectly
 - "Cramped" looking charts
 - Intervals not appearing correctly